

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 March 2005 (10.03.2005)

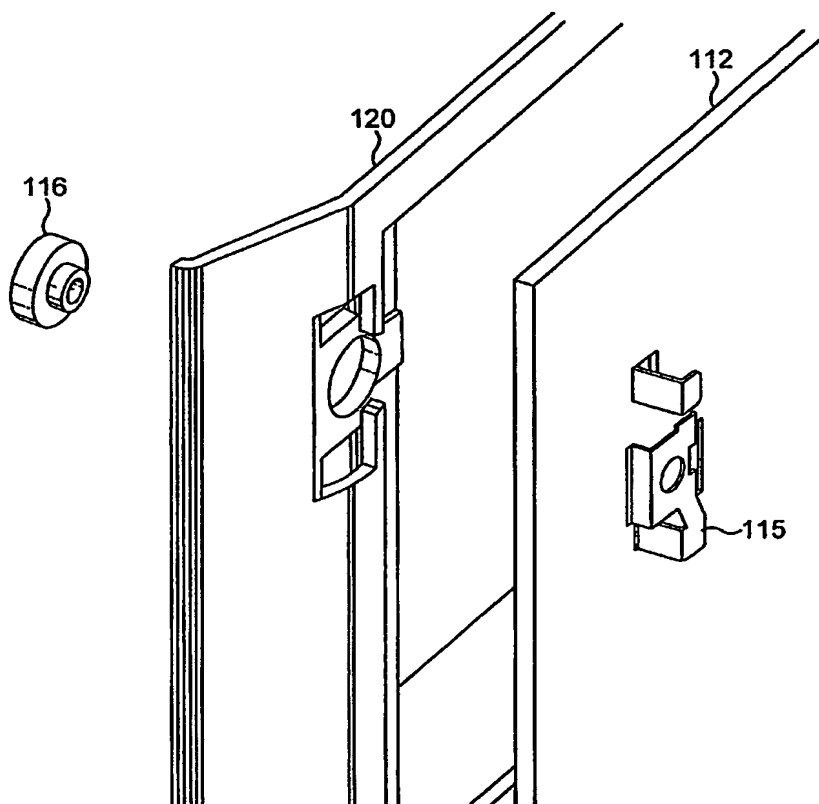
PCT

(10) International Publication Number
WO 2005/022248 A2

- (51) International Patent Classification⁷: **G03B**
- (21) International Application Number: **PCT/US2004/025898**
- (22) International Filing Date: 10 August 2004 (10.08.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/498,257 26 August 2003 (26.08.2003) US
- (71) Applicant (for all designated States except US): **THOMSON LICENSING S. A.** [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **DUGGAN, Scott, Joseph** [US/US]; 7901 Lantern Road, Indianapolis, IN 46256 (US).
- (74) Agents: **TRIPOLI, Joseph, S. et al.**; 2 Independence Way, Suite #200, Princeton, NJ 08540 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: **LOW PROFILE MIRROR ADJUSTMENT SYSTEM FOR REAR PROJECTION DISPLAY**



(57) Abstract: A low profile mirror adjustment system for a rear projection display is described. The mirror adjustment system includes one or more adjuster screws and one or more spring clips. The adjuster screw and the spring clip work in unison with a support bracket to permit small adjustments for the mirror angle, if needed.

WO 2005/022248 A2



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *without international search report and to be republished upon receipt of that report*

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 March 2005 (10.03.2005)

PCT

(10) International Publication Number
WO 2005/022248 A3

(51) International Patent Classification⁷: **G03B 21/00**,
21/14, 21/22, 21/26, 21/28, G02B 5/08, 7/182

Joseph [US/US]; 7901 Lantern Road, Indianapolis, IN
46256 (US).

(21) International Application Number:
PCT/US2004/025898

(74) Agents: **TRIPOLI, Joseph, S.** et al.; 2 Independence Way,
Suite #200, Princeton, NJ 08540 (US).

(22) International Filing Date: 10 August 2004 (10.08.2004)

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/498,257 26 August 2003 (26.08.2003) US

(71) Applicant (for all designated States except US): **THOM-
SON LICENSING S. A.** [FR/FR]; 46 Quai A. Le Gallo,
F-92100 Boulogne-Billancourt (FR).

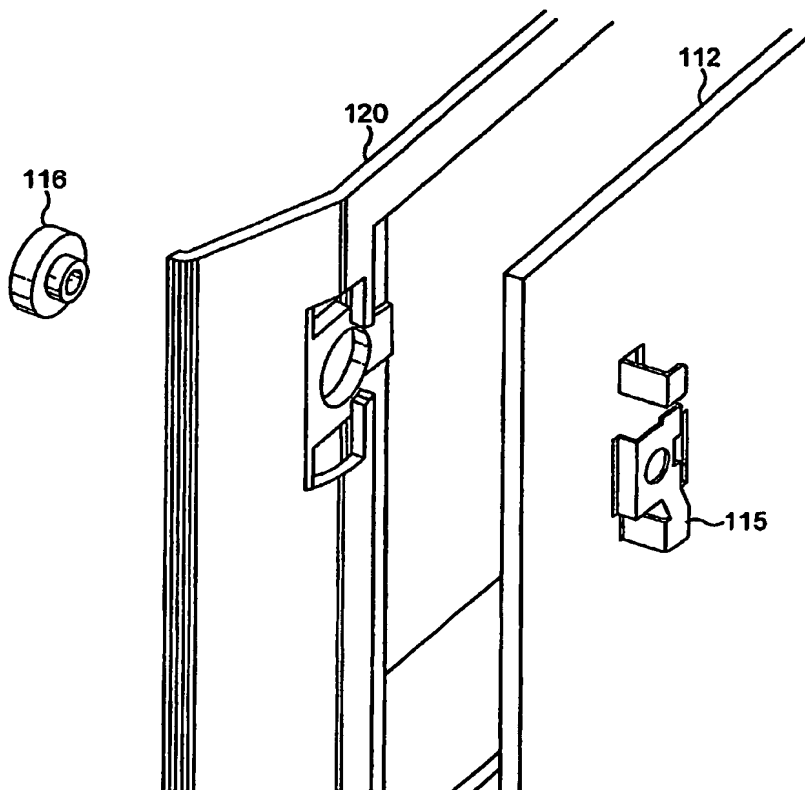
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DUGGAN, Scott,**

[Continued on next page]

(54) Title: **LOW PROFILE MIRROR ADJUSTMENT SYSTEM FOR REAR PROJECTION DISPLAY**



(57) Abstract: A low profile mirror adjustment system for a rear projection display is described. The mirror adjustment system includes one or more adjuster screws and one or more spring clips. The adjuster screw and the spring clip work in unison with a support bracket to permit small adjustments for the mirror angle, if needed.



FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report:
8 December 2005

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.